Documenta Mathematica
Band 21, 2016

Sebastian Herpel and David I. Stewart
On the Smoothness of Normalisers,
the Subalgebra Structure of Modular Lie Algebras,
and the Cohomology of Small Representations 1–37

Baptiste Morin
Milne's Correcting Factor
and Derived De Rham Cohomology 39–48

Amalendu Krishna and Jinhyun Park
On Additive Higher Chow Groups of Affine Schemes 49–89

Thomas Geisser and Alexander Schmidt
Tame Class Field Theory for Singular Varieties
over Algebraically Closed Fields 91–123

Shuichi Hayashida
Lifting from two Elliptic Modular Forms
to Siegel Modular Forms of Half-Integral Weight
of even Degree 125–196

Michael Lönne and Matteo Penegini
On Asymptotic Bounds for the Number of
Irreducible Components of the Moduli Space of
Surfaces of General Type II 197–204

Aurélien Djament, Teimuraz Pirashvili et Christine Vespa
Cohomologie des foncteurs polynomiaux
sur les groupes libres 205–222

Bryden Cais, Tong Liu
On F-Crystalline Representations 223–270

A. Campillo, F. Delgado, and S. M. Gusein-Zade
Equivariant Poincaré Series
and Topology of Valuations 271–286

Frank Gounelas
Free Curves on Varieties 287–308

Søren Eilers, Xin Li, and Efren Ruiz
The Isomorphism Problem for Semigroup C^*-Algebras
of Right-Angled Artin Monoids 309–343

Kam-Fai Tam
Some Endoscopic Properties of The
Essentially Tame Jacquet-Langlands
Correspondence 345–389

K. Yajima
Remarks on L^p-Boundedness of Wave Operators for
Schrödinger Operators with Threshold Singularities 391–443

Giulio Codogni
Hyperelliptic Schottky Problem
and Stable Modular Forms 445–466

Brooks Roberts and Ralf Schmidt
Some Results on Bessel Functionals for GSp(4) 467–553

David Burns, Masato Kurihara, and Takamichi Sano
On Zeta Elements for $\mathbb{G}_m$ 555–626

B. Krötz, E. Sayag, H. Schlichtkrull
The Harmonic Analysis of Lattice Counting
on Real Spherical Spaces 627–660

Kieran G. O'Grady
Decomposable Cycles and Noether-Lefschetz Loci 661–687

Holger Deppe
p-adic L-Functions of Automorphic Forms
and Exceptional Zeros 689–734

Pavle V. M. Blagojević, Florian Frick,
Albert Haase, Günter M. Ziegler
Hyperplane Mass Partitions
via Relative Equivariant Obstruction Theory 735–771

Zur Izhakian, Manfred Knebusch, Louis Rowen
Quadratic and Symmetric Bilinear Forms
on Modules with Unique Base over a Semiring 773–808

Charles Starling
C*-Algebras of Boolean Inverse Monoids –
Traces and Invariant Means 809–840

Michael Anshelevich, John D. Williams
Operator-Valued Monotone Convolution Semigroups
and an Extension of the Bercovici-Pata Bijection. 841–871

Steffen Kionke, Jean Raimbault
With an Appendix by Nathan Dunfield
On Geometric Aspects of Diffuse Groups 873–915

Skip Garibaldi and Holger P. Petersson
Outer Automorphisms of Algebraic Groups
and a Skolem-Noether Theorem for Albert Algebras 917–954

Julien Bichon
Gerstenhaber-Schack and Hochschild Cohomologies
of Hopf Algebras 955–986

Dominic Enders
A Characterization of Semiprojectivity
for Subhomogeneous C^*-Algebras 987–1049